PT-102VN

1:2 Composite Video Distribution Amplifier

The PT-102VN is a distribution amplifier for composite video or SDI signals. It takes one input, provides correct buffering and isolation and distributes the signal to two identical outputs.

FEATURES

- High Bandwidth - 430MHz (−3dB).
- Level (Gain) and EQ (Peaking) Controls.
- Ultra Compact Pico TOOLS™ - 4 units can be rack mounted side−by−side in a 1U rack space with the optional RK−4PT rack adapter.

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TECHNICAL SPECIFICATIONS

INPUTS:	1 composite or SDI video, 1Vpp/75Ω on a BNC connector.
OUTPUTS:	2 composite or SDI video, 1Vpp/75Ω on BNC connectors.
MAX. VIDEO OUTPUT:	2Vpp.
VIDEO BANDWIDTH (-3dB):	430MHz.
DIFF. GAIN:	0.05%.
DIFF. PHASE:	0.05Deg.
K-FACTOR:	<0.05%.
S/N RATIO:	76.1dB.
CONTROL:	Gain: −1.2 to +6dB; EQ.: 0 to +7.5dB @50MHz via trimmers accessible from the front panel.
POWER CONSUMPTION:	12V DC, 30mA.
DIMENSIONS:	6cm x 6.5cm x 2.5cm (2.36" x 2.56" x 1") W, D, H.
WEIGHT:	0.14kg (0.31lbs) approx.
INCLUDED ACCESSORIES:	Power supply.
OPTIONS:	RK−4PT 19" rack adapter.